



JPW 2126

PATENT
5181-57500/P4764

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Application No.: 09/672,200
Filed: September 27, 2000
Inventors:
Slaughter, et al.

§ Examiner: Lao, Sue X.
§ Group/Art Unit: 2126
§ Atty. Dkt. No: 5181-57500
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Title: REMOTE FUNCTION
INVOCATION WITH
MESSAGING IN A
DISTRIBUTED
COMPUTING
ENVIRONMENT

I hereby certify that this correspondence is being deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, on the date indicated below.

Robert C. Kowert

Printed Name

Robert C. Kowert Feb. 8 2005
Signature Date

INFORMATION DISCLOSURE STATEMENT

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

Applicant requests consideration of ☒ the references listed on the attached Form PTO-1449 and/or ☐ the additional information identified below in paragraph 3.

- ☒ A copy of each required reference listed on the Form PTO-1449 is enclosed.
- ☐ The references listed on the Form PTO-1449 were previously cited in application serial no. _____ to which the captioned application is seeking priority under 35 U.S.C. § 120; therefore, a copy of each reference is not enclosed.

1. This Information Disclosure Statement is submitted:

- a. ☐ within 3 months of the filing date of a national application other than a continued prosecution application under § 1.53(d);
- ☐ within 3 months of the date of entry of the national stage as set forth in § 1.491 in an International application;
- ☐ before the mailing date of a first Office Action on the merits; or

- ☐ before the mailing of a first Office Action after the filing of a request for continued examination under § 1.114.
- b. ☒ after the events of above paragraph 1a and prior to the mailing date of a final Office Action or Notice of Allowance, and thus: ☐ the certification of paragraph 2 below is provided, or ☒ a fee of \$180.00.
- c. ☐ after the mailing date of a final Office Action or a Notice of Allowance and prior to payment of the issue fee, and thus: the certification of paragraph 2 below is provided and a fee of \$180.00 is enclosed.
2. It is hereby certified:
- ☐ that each item of information contained in this Information Disclosure Statement was cited in a communication from a foreign patent office in a counterpart foreign application not more than three (3) months prior to the filing of the Statement; or
- ☐ that no item of information contained in the Information Disclosure Statement was cited in a communication from a foreign patent office in a counterpart foreign application or, to the knowledge of the person signing the certification after making reasonable inquiry, was known to any individual designated in § 1.56 (c) more than three (3) months prior to the filing of the Statement.
- ☐ that each item of information contained in this Information Disclosure Statement was cited in a communication from a foreign patent office in a counterpart application and that this communication was not received by any individual designated in § 1.56(c) more than thirty (30) days prior to the filing of the information disclosure statement;
3. ☐ Consideration of the following additional information (including any co-pending or abandoned U.S. applications, prior uses and/or sales, etc.) is requested:
4. For each non-English language reference listed on the attached Form PTO-1449:
- ☐ reference is made to an English language translation submitted herewith, and/or
- ☐ reference is made to a foreign patent office search report (in the English language) submitted herewith, and/or
- ☐ reference is made to an English language translation of a foreign patent office search report submitted herewith, and/or
- ☐ reference is made to the concise explanation contained in the specification of the present application at page(s) _____, and/or
- ☐ reference is made to the concise explanation set forth below:
5. ☐ Applicant also offers the following comments for the Examiner's consideration:
6. ☐ Also enclosed is a copy of a foreign search report citing these references.

7. ☐ The listed documents were brought to the attention of the Applicant(s) after payment of the issue fee in the captioned case. The documents were cited in a communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of this Information Disclosure Statement. Applicant(s) request this Information Disclosure Statement and attached Form PTO-1449 be placed in the file of the captioned application.
8. ☐ Applicant(s) requests that the Information Disclosure Statement and attached Form PTO-1449 and references, which are being filed before the grant of the patent and pursuant to 37 C.F.R. § 1.97(i), be placed in the file of the captioned application.

The Commissioner is hereby authorized to charge any fees which may be required or credit any overpayment to Meyertons, Hood, Kivlin, Kowert & Goetzel PC, Deposit Account No. 501505/5181-57500/RCK.

Respectfully submitted,



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Date: Feb 8, 2005

Form PTO-1449 (modified)List of Patents and Publications
For Applicant's Information
Disclosure Statement

Use several sheets if necessary)

ATTY. DOCKET NO: 5181-57500

SERIAL NO: 09/672,200

APPLICANT: Slaughter et al.

FILING DATE: September 27, 2000

GROUP: 2126

U.S. PATENT DOCUMENTS

EXAM. INITIALS	REF. DES	DOCUMENT NUMBER	DATE	NAME	CLASS	SUB CLASS	FILING DATE IF APPROPRIATE
	E1	6,157,960	12/5/00	Kaminsky et al.			
	E2	5,956,509	9/21/99	Kevner			
	E3	6,134,603	10/17/00	Jones et al.			
	E4	6,408,342	6/18/02	Moore et al.			
	E5	6,104,716	8/15/00	Crichton et al.			
	E6	6,016,516	1/18/00	Horikiri			
	E7	6,654,793	11/25/03	Wollrath et al.			
	E8	6,263,379	7/17/01	Atkinson et al.			
	E9	6,212,578	4/3/01	Racicot et al.			
	E10	5,999,988	12/7/99	Pelegri-Llopert et al.			
	E11	6,282,568	8/28/01	Sondur et al.			
	E12	5,671,279	9/23/97	Elgamal			
	E13	6,185,611	2/6/01	Waldo et al.			
	E14	5,548,726	8/20/96	Pettus			
	E15	6,216,158	4/10/01	Luo et al.			
	E16	2002-0059212	5/16/02	Takagi			

OTHER ART (Including Author, Title, Date, Pertinent Pages, Etc.)

E17	Wobbler et al., "Authentication in the Taos Operating System," SIGOPS '93, December 1993, (pages 256-269)
E18	M. Satyanarayanan, "Integrating Security in a Large Distributed System," ACM Transactions on Computer Systems, Vol. 7, No. 3, August 1989, (pages 247-280)

EXAMINER:

DATE CONSIDERED:

EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to the patent owner.

Form PTO-1449 (modified)

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OTHER ART (Including Author, Title, Date, Pertinent Pages, Etc.)

E19	Andrew P. Black, "The Eden Project: Overview and Experiences," EUUG, September 22-25, 1986, (pages 177-189)
E20	Guy T. Almes, "The Evolution of the Eden Invocation Mechanism" Technical Report 83-01-03, January 19, 1983, (15 pages)
E21	Beogle et al., "Transparent Sharing of Java™ Applets: A Replicated Approach", IIST 97 Banff, 1997 (pages 55-64)
E22	Jul et al., "Fine-Grained Mobility in the Emerald System," ACM Transactions on Computer Systems, Vol. 6, No.1, February 1988, (pages 109-133)
E23	Andrew P. Black, "The Eden Programming Language," Technical Report 85-09-01, September, 1985, (19 pages)
E24	Eric Jul, "Object Mobility in a Distributed Object-Oriented System," Department of Computer Science, 1989 (pages 1-155)
E25	Israel et al., "Authentication in Office Systems Internetworks," ACM Transactions on Office System Information Systems, Vol. 1, No. 3, July 1983 (pages 193-210)
E26	Scroeder et al., "Experience with Grapevine: The Growth of a Distributed System", ACM Transactions on Computer System, Vol. 2, No. 1, February 1984, (pages 3-23)
E27	Tanenbaum et al., "Distributed Operating Systems," Computer Surveys, Vol. 17, No. 4, December 1985, (pages 419-470)
E28	Jennings et al., "Using Intelligent Agents to Manage Business Processes," (16 pages)
E29	Douglas Hodges, "Managing Object Lifetime in OLE," August 25, 1994, www.scit.vlv.ac.uk (41 pages)
E30	"Java™ Remote Method Innovation Specification," Revision 1.4. JDK 1.1 FCS. February 10, 1997, (page 1-90)
E31	Felix Samson Hsu, "Reimplementing Remote Procedure Calls," Thesis – University of Washington, March 22, 1985, (pages 1-106)
E32	Ciancarini et al., "Coordinating Distributed Applets with Shade/Java," Dipartimento di Scienze dell'Informazione, University of Bologna – Italy, 1998 ACM 0-89791-969-6/98/0002, (pages 130-138)
E33	Lampson et al., "Authentication in Distributed Systems: Theory and Practice," ACM Transactions on Computer Systems, Vol. 10, No. 4, November 1992, (pages 265-310)
E34	Koshizuka, et al., "Window Real Objects: A Distributed Shared Memory for Distributed Implementation of GUI Applications," UIST' 93, November 3-5, 1993 (pages 237-247)
E35	Gerhard Steinke, "Design Aspects of Access Control in a knowledge Base System," Computers & Security, 10, 1991, (pages 612-625)

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